



GAU 1743 #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LITTLE et al.
Serial No.: 08/786,988
Filed: January 23, 1997
For: SYSTEMS AND METHODS FOR PREPARING
AND ANALYZING LOW VOLUME ANALYTE
ARRAY ELEMENTS
Art Unit: 1743
Examiner: Le, L.

I hereby certify that this paper and the attached
papers are being deposited with the United States
Postal Service as first class mail in an envelope
addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231, on this date.

09/21/98
Date

Stephanie Seidman

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith are an Amendment responsive to the Office Action
mailed March 19, 1998 with attached articles by Wallace and Kozal et al., a
return postcard, a check (\$1099) for the requisite fee for extension of time
(\$475) and excess claims (\$624), and authorization to charge Deposit Account
No. 08-1641 for the fees or any deficiencies. If a Petition for extension of time
is needed, this paper is to be considered such Petition.

Extension fee for response within the third month:

(X) By a small entity.....\$475.00.

☒ The Commissioner is hereby authorized to charge any fee, including any
submitted herewith if the attached check(s) is in the wrong amount or
otherwise improper or missing, that may be due in connection with this
and the attached papers, or with this application during its entire
pendency to or to credit any overpayment to Deposit Account
No. 08-1641. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE

The PTO did not receive the following
listed item(s) Check \$1099.00 but
a check 1110.00

By:

Stephanie L. Seidman
Registration No. 33,779

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GROUP 1200

Rep'n. Ref: 09/28/1998 AIBRHHN 0014093700
DAB: 081641 Name/Number: 08786988 \$11.00 CR
FC: 704



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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action mailed, March 19, 1998, please amend
the above-captioned application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

at page 13, line 10, after "accuracy" and before "can" insert therefor

(distance between the center of adjacent tips);

at page 19, line 21, delete "Fig. 5" and insert —Fig. 1— therefor;

at page 20, line 8, after robotic arm, delete "12" and insert —24—
therefor;

At page 20, line 10, after robotic arm, delete "12" and insert therefor
—24—; and

at page 27, line 22, before "Parallel" insert —II. —.

IN THE CLAIMS

Please add claims 40-90 as follows:

—40. A method for dispensing nanoliter volumes of a material as an
array onto the surface of a substrate, comprising the steps of:

(a) providing an assembly having a plurality of vesicles arranged in the
form of array for dispensing a liquid therefrom, wherein each vesicle has an
interior chamber containing a fluid containing the material;

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01 FC:217
02 FC:299

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